



EMAXX™ SERIES

Available in Stainless Steel (see MAXX9™ series) **1,200 LBS**



FEATURES

- KINGPIN:** 3/4" diameter heavy duty kingpin
- RACEWAY:** 5/16" diameter upper race; 1/4" diameter lower race; hardened steel load bearings
- BUSHING:** Roller bearings with drilled hardened steel spanner bushing and plastic side washers
- AXLE&NUT:** 1/2" zerk axle and lock nut (except with PB)
- FINISH:** Corrosion resistant bright zinc
- LUBRICATION:** Grease nipple in swivel raceway
- HARDENED:** Washers
- LEG SPACING:** 2 1/2"



EXCELLENT FOR:

- Stock carts
- Platform trucks
- Heavy service equipment
- Garbage bins
- Wire shelving units
- Factory use
- Rugged, yet economical



ALTHANE™ ALTHANE™ WOV BALLOON CUSHION DUCTILE IRON CROWNED FLAT FREE MOLDON ALUM. RUBBER MOLDON ALUM. URETHANE MOLDON POLY. URETHANE MOLDON RUBBER MOLDON URETHANE CROWNED MOLDON URETHANE NYROLL™ PHENOLIC (HTPH) POLYOLEFIN (POX) PROTECH™ PROTECH™ FLAT PURTHANE™ ROLLX™ LAVA™ ROLLX™ WOW LAVA™ WOW SEMI STEEL SOLID STEEL ENVIROTHANE™ ENVIROTHANE™ GREY ENVIROTHANE™ GREY WOW ENVIROTHANE™ GREY CROWNED V GROOVE

OPTIONS:

- ALK ALocking Brake (wheel & swivel) (available with A38H plate)
- ASK ALocking Brake (swivel only) (available with A38H plate)
- AWK ALocking Brake (wheel only) (available with A38H plate)
- iLK Directional and Wheel iLock
- iLKW Wheel Only iLock
- iLKS Swivel Only iLock
- iLKS4 4 Position Swivel Only iLock
- iLK4 4 Position Swivel and Wheel iLock
- SLB Side Locking Brake (Rigid only) (not avail. w/ A38F plate)
- TLB1 Top Locking Brake (Swivel & Rigid) (not avail. w/ A38F plate)
- TLB2 Top Locking Brake (Swivel & Rigid) (not avail. w/ A38F plate)
- TSB Thumb Screw Brake
- TG Thread Guards
- BB Ball Bearing
- DB Delrin Bearing
- NB Nylon Roller Bearing
- PB Precision Ball Bearing
- RBC Caged Roller Bearing
- C Raceway Seal
- EXP Expandable stems
- SSW Steel Side Washers
- SWH Heat-treated Side Washers

WHEEL		CASTER				PART NUMBER				
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
3"	2"	800	Roller	3 1/8"	4 1/4"	Lava™-WOW (475°)	SE6533-***-LVW-RB*	4.45	RE6533-***-LVW-RB*	3.36
		1,200	Roller			RollX™-WOW	SE6533-***-RXW-RB*	4.41	RE6533-***-RXW-RB*	3.33
4"	2"	400	Roller	3 3/4"	5 5/8"	Moldon Alum. Rubber	SE6543-***-MAR-RB	5.29	RE6543-***-MAR-RB	3.11
		400	Roller			Moldon Rubber	SE6543-***-MR-RB	6.79	RE6543-***-MR-RB	4.61
		400	Roller			ProTech™ Crown	SE6543-***-PRO-RB	4.79	RE6543-***-PRO-RB	2.61
		550	Roller			Polyolefin	SE6543-***-POX-RB	4.51	RE6543-***-POX-RB	2.33
		600	Roller			High Temp Phenolic (475°)	SE6543-***-HTPH-RB	5.49	RE6543-***-HTPH-RB	3.31
		700	Roller			Moldon Poly. Urethane	SE6543-***-MPU-RB	4.87	RE6543-***-MPU-RB	2.69
		700	Roller			Solid Steel	SE6543-***-SS-RB	6.69	RE6543-***-SS-RB	4.51
		750	Roller			ALThane™	SE6543-***-ALT-RB	4.71	RE6543-***-ALT-RB	2.53
		800	Roller			Lava™ (475°)	SE6543-***-LV-RB	4.77	RE6543-***-LV-RB	2.59
		800	Roller			Moldon Alum. Urethane	SE6543-***-MAU-RB	5.09	RE6543-***-MAU-RB	2.91
		800	Roller			Phenolic	SE6543-***-PH-RB	5.10	RE6543-***-PH-RB	2.92
		800	Roller			RollX™	SE6543-***-RX-RB	4.72	RE6543-***-RX-RB	2.54
		800	Roller			Moldon Urethane	SE6543-***-UR-RB	6.39	RE6543-***-UR-RB	4.21
		800	Roller			Moldon Urethane Crown	SE6543-***-URC-RB	6.45	RE6543-***-URC-RB	4.33
		900	Roller			Lava™-WOW (475°)	SE6543-***-LVW-RB	4.92	RE6543-***-LVW-RB	2.80
		900	Precision			PurThane™	SE6543-***-PTN-PB	4.95	RE6543-***-PTN-PB	2.83
		1,000	Roller			Nyroll™	SE6543-***-NYNW-RB	4.87	RE6543-***-NYNW-RB	2.69
		1,000	Roller			Envirothane™	SE6543-***-U-RB	4.91	RE6543-***-U-RB	2.73
		1,000	Roller			Envirothane™ Grey-WOW-RB	SE6543-***-UGW-RB	4.99	RE6543-***-UGW-RB	2.81
		1,000	Precision			Envirothane™ Grey - PB	SE6543-***-UG-PB	4.90	RE6543-***-UG-PB	2.72
1,000	Roller	V Groove	SE6543-***-VG-RB	7.71	RE6543-***-VG-RB	5.53				
1,200	Roller	RollX™-WOW	SE6543-***-RXW-RB	4.92	RE6543-***-RXW-RB	2.80				

* Caster weight and OH based on Plate
 * See stem options for overall height (OH) differences
 * TSB, Thumb Screw Brake only option with 6533

FINISHES:

- E6522 Chrome
- E65241 Black Ionic
- Inquiries on other finishes welcome

SPECIAL:

- Available in stainless steel (see MAXX9™ series)
- One formed piece. No welding.
- Many special stems available.
- Custom plates & bolt hole spacing available
- Virtually maintenance free.



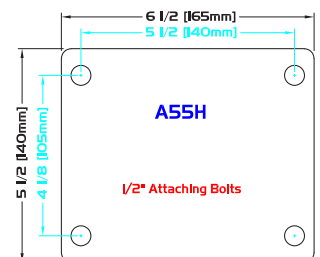
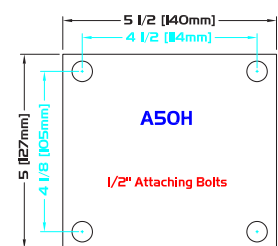
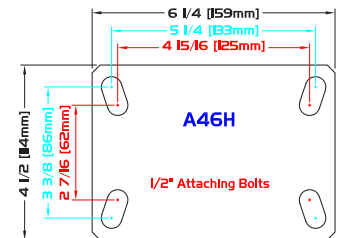
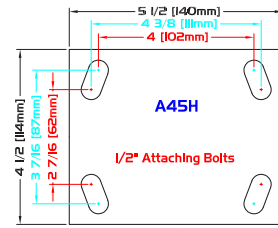
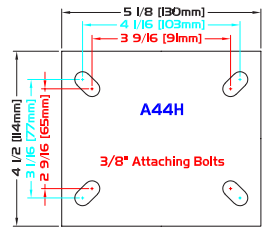
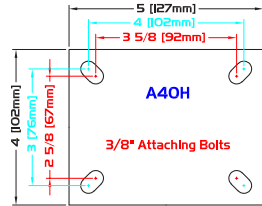
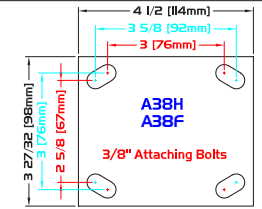
COMPONENT



STANDARD SWIVEL PLATE: A38H
STANDARD RIGID PLATE: A38F

H - Plate Thickness: 1/4"
F - Plate Thickness: 5/32"

PLATE DIAGRAMS



WHEEL		CASTER		PART NUMBER						
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
5"	2"	350	Ball	4 7/16"	6 1/2"	Alum. Rubber Grey	SE6553-***-ARG-BB	6.08	RE6553-***-ARG-BB	3.79
		350	Roller			Soft Rubber	SE6553-***-SR-RB	6.10	RE6553-***-SR-RB	3.81
		425	Roller			ProTech™ Crown	SE6553-***-PRO-RB	5.31	RE6553-***-PRO-RB	3.02
		450	Roller			Moldon Rubber	SE6553-***-MR-RB	6.99	RE6553-***-MR-RB	4.70
		500	Roller			Moldon Alum. Rubber	SE6553-***-MAR-RB	5.77	RE6553-***-MAR-RB	3.48
		650	Roller			Polyolefin	SE6553-***-POX-RB	4.82	RE6553-***-POX-RB	2.53
		750	Roller			High Temp Phenolic (475°)	SE6553-***-HTPH-RB	5.86	RE6553-***-HTPH-RB	3.57
		800	Roller			Lava™ (475°)	SE6553-***-LV-RB	5.16	RE6553-***-LV-RB	2.87
		900	Roller			Moldon Poly. Urethane	SE6553-***-MPU-RB	5.55	RE6553-***-MPU-RB	3.26
		950	Roller			ALTHane™	SE6553-***-ALT-RB	5.17	RE6553-***-ALT-RB	2.88
		1,000	Roller			Moldon Alum. Urethane	SE6553-***-MAU-RB	5.67	RE6553-***-MAU-RB	3.38
		1,000	Roller			Phenolic	SE6553-***-PH-RB	5.77	RE6553-***-PH-RB	3.48
		1,000	Precision			PurThane™	SE6553-***-PTN-PB	5.95	RE6553-***-PTN-PB	3.72
		1,000	Roller			RollX™	SE6553-***-RX-RB	5.11	RE6553-***-RX-RB	2.82
		1,000	Roller			Solid Steel	SE6553-***-SS-RB	7.81	RE6553-***-SS-RB	5.52
		1,000	Roller			Envirothane™	SE6553-***-U-RB	5.57	RE6553-***-U-RB	3.28
		1,000	Roller			Envirothane™ Grey-WOW-RB	SE6553-***-UGW-RB	5.47	RE6553-***-UGW-RB	3.18
		1,000	Precision			Envirothane™ Grey - PB	SE6553-***-UG-PB	5.61	RE6553-***-UG-PB	3.32
		1,100	Roller			Lava™-WOW (475°)	SE6553-***-LVW-RB	5.47	RE6553-***-LVW-RB	3.18
		1,200	Roller			Ductile Iron Crowned	SE6553-***-DIC-RB	8.39	RE6553-***-DIC-RB	6.10
1,200	Roller	Nyrol™	SE6553-***-NYNW-RB	5.41	RE6553-***-NYNW-RB	3.12				
1,200	Roller	RollX™-WOW	SE6553-***-RXW-RB	5.47	RE6553-***-RXW-RB	3.18				
1,200	Roller	Moldon Urethane	SE6553-***-UR-RB	7.61	RE6553-***-UR-RB	5.32				
1,200	Roller	Moldon Urethane Crown	SE6553-***-URC-RB	6.91	RE6553-***-URC-RB	4.62				
1,200	Roller	V Groove	SE6553-***-VG-RB	8.33	RE6553-***-VG-RB	6.54				

* Caster weight and OH based on Plate
* See stem options for overall height (OH) differences

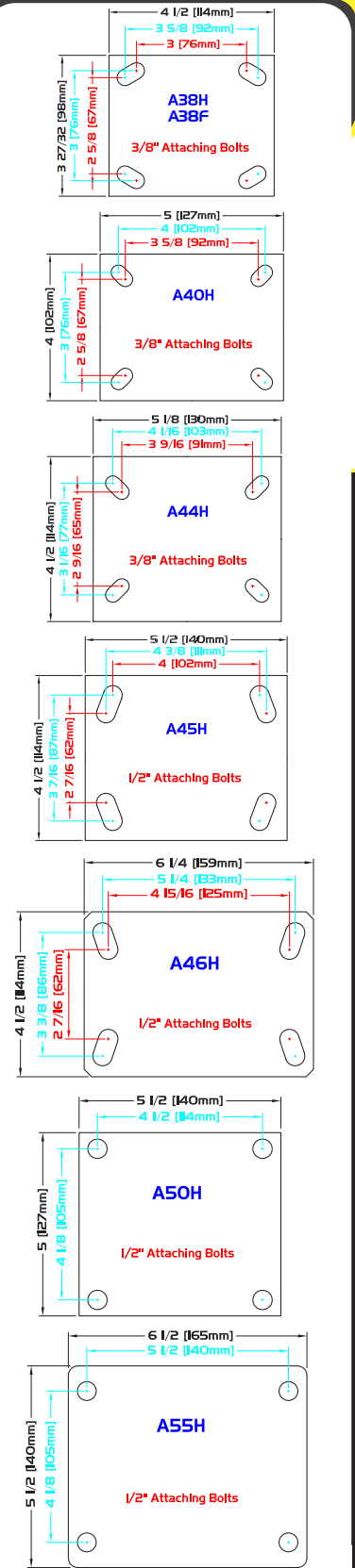


PLATE DIAGRAMS

STANDARD SWIVEL PLATE: A38H
 STANDARD RIGID PLATE: A38F

H - Plate Thickness: 1/4"
 F - Plate Thickness: 5/32"

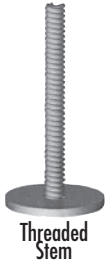
WHEEL		CASTER		PART NUMBER						
Diameter	Tread Width	Capacity Lbs.	Bearing Type	Swivel Radius	Overall Height	Wheel Type	Swivel	Caster Weight (lbs)	Rigid	Caster Weight (lbs)
6	2"	275	Precision	5"	7 1/2"	Flat Free	SE6563-***-FFC-PBB	5.54	RE6563-***-FFC-PBB	4.29
		450	Ball			Balloon Cushion Rubber Grey	SE6563-***-BARG-BB	6.44	RE6563-***-BARG-BB	4.22
		450	Roller			ProTech™ Crown	SE6563-***-PRO-RB	5.64	RE6563-***-PRO-RB	3.42
		500	Roller			Moldon Alum. Rubber	SE6563-***-MAR-RB	6.32	RE6563-***-MAR-RB	4.10
		500	Roller			Moldon Rubber	SE6563-***-MR-RB	8.00	RE6563-***-MR-RB	5.78
		500	Roller			ProTech™ Flat	SE6563-***-PROF-RB	5.64	RE6563-***-PROF-RB	3.42
		700	Roller			Polyolefin	SE6563-***-POX-RB	5.01	RE6563-***-POX-RB	2.79
		900	Roller			High Temp Phenolic (475°)	SE6563-***-HTPH-RB	6.69	RE6563-***-HTPH-RB	4.47
		900	Roller			Moldon Poly. Urethane	SE6563-***-MPU-RB	6.10	RE6563-***-MPU-RB	3.88
		950	Precision			Envirothane™ Grey Crowned-PB	SE6563-***-UGC-PB	5.98	RE6563-***-UGC-PB	3.76
		1,000	Precision			PurThane™	SE6563-***-PTN-PB	6.59	RE6563-***-PTN-PB	4.43
		1,100	Roller			Lava™ (475°)	SE6563-***-LV-RB	5.41	RE6563-***-LV-RB	3.19
		1,100	Roller			Envirothane™	SE6563-***-U-RB	6.28	RE6563-***-U-RB	4.06
		1,100	Roller			Envirothane™ Grey-WOW-RB	SE6563-***-UGW-RB	5.91	RE6563-***-UGW-RB	3.69
		1,100	Precision			Envirothane™ Grey - PB	SE6563-***-UG-PB	6.03	RE6563-***-UG-PB	3.81
		1,150	Roller			ALTHane™	SE6563-***-ALT-RB	5.75	RE6563-***-ALT-RB	3.53
		1,150	Roller			ALTHane™-WOW	SE6563-***-ALTWOW-RB	5.75	RE6563-***-ALTWOW-RB	3.53
		1,200	Roller			Ductile Iron Crowned	SE6563-***-DIC-RB	9.44	RE6563-***-DIC-RB	7.22
		1,200	Roller			Lava™-WOW (475°)	SE6563-***-LVW-RB	5.94	RE6563-***-LVW-RB	3.72
		1,200	Roller			Moldon Alum. Urethane	SE6563-***-MAU-RB	6.28	RE6563-***-MAU-RB	4.06
		1,200	Roller			Nyrol™	SE6563-***-NYNW-RB	5.91	RE6563-***-NYNW-RB	3.69
		1,200	Roller			Phenolic	SE6563-***-PH-RB	6.60	RE6563-***-PH-RB	4.38
		1,200	Roller			RollX™	SE6563-***-RX-RB	5.36	RE6563-***-RX-RB	3.14
		1,200	Precision			RollX™-WOW-PB	SE6563-***-RXW-PB	5.89	RE6563-***-RXW-PB	3.77
1,200	Roller	RollX™-WOW	SE6563-***-RXW-RB	5.94	RE6563-***-RXW-RB	3.72				
1,200	Roller	Solid Steel	SE6563-***-SS-RB	8.98	RE6563-***-SS-RB	6.76				
1,200	Roller	Moldon Urethane	SE6563-***-UR-RB	8.46	RE6563-***-UR-RB	6.24				
1,200	Roller	Moldon Urethane Crown	SE6563-***-URC-RB	7.87	RE6563-***-URC-RB	5.65				
1,200	Roller	V Groove	SE6563-***-VG-RB	10.10	RE6563-***-VG-RB	7.88				
8"	2"	280	Precision	6"	9 1/2"	Flat Free	SE6583-***-FFC-PBB	5.82	RE6583-***-FFC-PBB	3.48
		550	Ball			Balloon Cushion Rubber Grey	SE6583-***-BARG-BB	8.24	RE6583-***-BARG-BB	5.90
		600	Roller			Moldon Alum. Rubber	SE6583-***-MAR-RB	7.42	RE6583-***-MAR-RB	5.08
		600	Roller			Moldon Rubber	SE6583-***-MR-RB	10.04	RE6583-***-MR-RB	7.70
		600	Roller			ProTech™ Crown	SE6583-***-PRO-RB	6.73	RE6583-***-PRO-RB	4.39
		675	Roller			ProTech™ Flat	SE6583-***-PROF-RB	6.69	RE6583-***-PROF-RB	4.35
		900	Roller			Polyolefin	SE6583-***-POX-RB	5.71	RE6583-***-POX-RB	3.37
		1,000	Roller			Moldon Poly. Urethane	SE6583-***-MPU-RB	6.88	RE6583-***-MPU-RB	4.54
		1,100	Roller			High Temp Phenolic (475°)	SE6583-***-HTPH-RB	8.25	RE6583-***-HTPH-RB	5.91
		1,100	Precision			Envirothane™ Grey Crowned-PB	SE6583-***-UGC-PB	7.42	RE6583-***-UGC-PB	5.08
		1,200	Roller			ALTHane™	SE6583-***-ALT-RB	6.56	RE6583-***-ALT-RB	4.22
		1,200	Roller			Lava™ (475°)	SE6583-***-LV-RB	6.45	RE6583-***-LV-RB	4.11
		1,200	Roller			Lava™-WOW (475°)	SE6583-***-LVW-RB	6.81	RE6583-***-LVW-RB	4.47
		1,200	Roller			Moldon Alum. Urethane	SE6583-***-MAU-RB	7.60	RE6583-***-MAU-RB	5.26
		1,200	Roller			Nyrol™	SE6583-***-NYNW-RB	7.01	RE6583-***-NYNW-RB	4.67
		1,200	Roller			Phenolic	SE6583-***-PH-RB	8.16	RE6583-***-PH-RB	5.82
		1,200	Precision			PurThane™	SE6583-***-PTN-PB	8.34	RE6583-***-PTN-PB	6.06
		1,200	Roller			RollX™	SE6583-***-RX-RB	6.40	RE6583-***-RX-RB	4.06
		1,200	Roller			RollX™-WOW	SE6583-***-RXW-RB	6.81	RE6583-***-RXW-RB	4.47
		1,200	Roller			Solid Steel	SE6583-***-SS-RB	11.60	RE6583-***-SS-RB	9.26
		1,200	Roller			Semi Steel	SE6583-***-ST-RB	11.60	RE6583-***-ST-RB	9.26
		1,200	Roller			Envirothane™	SE6583-***-U-RB	7.50	RE6583-***-U-RB	5.16
		1,200	Roller			Envirothane™ Grey-WOW-RB	SE6583-***-UGW-RB	7.26	RE6583-***-UGW-RB	4.92
		1,200	Precision			Envirothane™ Grey - PB	SE6583-***-UG-PB	6.29	RE6583-***-UG-PB	3.95
1,200	Roller	Moldon Urethane	SE6583-***-UR-RB	10.76	RE6583-***-UR-RB	8.42				
1,200	Roller	Moldon Urethane Crown	SE6583-***-URC-RB	10.32	RE6583-***-URC-RB	7.98				
1,200	Roller	V Groove	SE6583-***-VG-RB	13.56	RE6583-***-VG-RB	11.22				



STEMS

STANDARD THREADED LENGTH: 4"
 STANDARD ROUND LENGTH: 4"
 STANDARD METRIC LENGTH: 4"

CUSTOM DIAMETERS: any
 STANDARD LENGTHS: any



Threaded Stem



Round Stem



Metric Stem

THREADED STEMS +/-0.00" [0mm] To Std OH

***	DIAMETER	LENGTH	TYPE
1/2-13X4H0	1/2"	4"	NC
5/8-11X4	5/8"	4"	NC
3/4-10X4	3/4"	4"	NC
7/8-9X4	7/8"	4"	NC
1-8X4	1"	4"	NC

ROUND STEMS +/-0.00" [0mm] To Std OH

***	DIAMETER	LENGTH	TYPE
500 X 4	1/2"	4"	Plain
625 X 4	5/8"	4"	Plain
750 X 4	3/4"	4"	Plain
875 X 4	7/8"	4"	Plain
1.000 X 4	1"	4"	Plain
1.375 X 4	1 3/8"	4"	Plain

METRIC STEMS +/-0.00" [0mm] To Std OH

***	DIAMETER	THREAD SIZE	LENGTH
M12-1.75X4	12mm	1.75	4"
M14-2X4	14mm	2.0	4"
M16-2X4	16mm	2.0	4"
M18-2.5X4	18mm	2.5	4"
M20-2.5X4	20mm	2.5	4"
M22-2.5X4	22mm	2.5	4"
M24-3X4	24mm	3.0	4"
M27-3X4	27mm	3.0	4"

BOLT HOLES

BOLT HOLES +/-0.00" [0mm] To Std OH

***	DIAMETER
3/8HOLE	3/8"
1/2HOLE	1/2"



Bolt Hole

